Form PTO 948 (Rev. 8-98)

REVIEWER

ATTACHMENT TO PAPER NO

The drawing(s) filed (insert date)

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

Application No. 09/33/40/

# NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

approved by the Draftsperson under 37 CFR 1.84 or 1.152.

B. Dijected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be sumitted according to the instructions on the back of this notice.

. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Black ink, Color.	Words do not appear on a horizontal, left-to-right fashion
Color drawings are not acceptable until petiton is granted.	when page is either upright or turned so that the top
Fig(s)	becomes the right side, except for graphs. Fig(s)
Pencil and non black ink not permitted. Fig(s)	9. SCALE. 37 CFR 1.84(k)
PHOTOGRAPHS. 37 CFR 1.84 (b)	Scale not large enough to show mechanism without
	crowding when drawing is reduced in size to two-thirds in
I full-tone set is required. Fig(s)	reproduction.
Photographs not properly mounted (must use brystol board or	•
photographic double-weight paper). Fig(s)	Fig(s)
Foor quality (half-tone). Fig(s)	10. CHARACTER OF LINES, NUMBERS, & LETTERS.
TYPE OF PAPER. 37 CFR 1.84(e)	37 CFR 1.84(i)
Paper not flexible, strong, white, and durable.	Lines, numbers & letters not uniformly thick and well
Fig(s)	defined, clean, durable, and black (poor line quality).
Erasures, alterations, overwritings, interlineations,	Fig(s)
folds, copy machine marks not accepted. Fig(s)	11. SHADING. 37 CFR 1.84(m)
Mylar, velum paper is not acceptable (too thin).	Solid black areas pale. Fig(s)
Fig(s)	Solid black shading not permitted. Fig(s)
SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	Shade lines, pale, rough and blurred. Fig(s)
21.0 cm by 29.7 cm (DIN size A4)	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	37 CFR 1.84(p)
All drawing sheets not the same size.	Numbers and reference characters not plain and legible.
	Fig(s)
Sheet(s)	Figure legends are poor. Fig(s)
Drawings sheets not an acceptable size. Fig(s)	Numbers and reference characters not oriented in the
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	
	same direction as the view. 37 CFR 1.84(p)(1)
Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm	Fig(s)
SIZE: A4 Size	English alphabet not used. 37 CFR 1.84(p)(2)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	Figs
SIZE: 8 1/2 x 11	Numbers, letters and reference characters must be at least
Margins not acceptable. Fig(s)	.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
Top (T) Left (L)	Fig(s)
Right (R) Bottom (B)	13. LEAD LINES. 37 CFR 1.84(q)
VIEWS. 37 CFR 1.84(h)	Lead lines cross each other. Fig(s)
REMINDER: Specification may require revision to	Lead lines missing. Fig(s)
	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(1)
cofrespond to drawing changes.	Sheets not numbered consecutively, and in Arabic numerals
Partial views. 37 CFR 1.84(h)(2)	
Brackets needed to show figure as one entity.	beginning with number 1. Sheet(s)
Fig(s)	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Views not labeled separately or properly.	Views not numbered consecutively, and in Arabic numerals
Fig(s)	beginning with number 1. Fig(s)
Enlarged view not labeled separetely or properly.	16. CORRECTIONS. 37 CFR 1.84(w)
Fig(s)	Corrections not made from prior PTO-948
7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)	dated
Hatching not indicated for sectional portions of an object.	17. DESIGN DRAWINGS. 37 CFR 1.152
Fig(s)	Surface shading shown not appropriate. Fig(s)
Sectional designation should be noted with Arabic or	Solid black shading not used for color contrast.
	Fig(s)
Roman numbers. Fig(s)	. '6\"/
COMMENTS	,

**BEST AVAILABLE COPY** 

## INFORMATION ON HOW TO EFFECT DRAWING CHANGES

#### 1. Correction of Informalities--37 CFR 1.85

File new drawings with the changes incorporated therein. The application number or the title of the inventiinventor's name, docket number (if any), and the name and telephone number of a person to call if the Off is unable to match the drawings to the proper application, should be placed on the back of each sheet drawings in accordance with 37 CFR 1.84(c). Applicant may delay filing of the new drawings until receipt the Notice of Allowability (PTOL-37). Extensions of time may be obtained under the provisions of 37 C 1.136. The drawing should be filed as a separate paper with a transmittal letter addressed to the Draw Processing Branch.

### 2. Timing for Corrections

Applicant is required to submit acceptable corrected drawings within the three-month shortened statute period set in the Notice of Allowability (PTOL-37). If a correction is determined to be unacceptable by Office, applicant must arrange to have acceptable corrections resubmitted within the original three-moperiod to avoid the necessity of obtaining an extension of time and paying the extension fee. Therefore applicant should file corrected drawings as soon a possible.

Failure to take corrective action within set (or extended) period will result in ABANDONMENT of Application.

# 3. Corrections other than Informalities Noted by the Drawing Review Branch on the Form PTO-9-

All changes to the drawings, other than informalities noted by the Drawing Review Branch, MUST be approx by the examiner before the application will be allowed. No changes will be permitted to be made, other the correction of informalities, unless the examiner has approved the proposed changes.